

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	46561	(substrate\$1 or support\$1) same ((particle or particulate or nanopartic\$6 or micropartic\$6) near5 (incorporat\$4 or includ\$4 or dispers\$6 or embed\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:14
L2	27633	(substrate\$1 or support\$1) with ((particle or particulate or nanopartic\$6 or micropartic\$6) near5 (incorporat\$4 or includ\$4 or dispers\$6 or embed\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:02
L3	536475	((optical or laser or information) near5 (medium or media or disk\$1 or disc\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:33
L4	181	I2 same I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 10:50
L5	338	I1 same I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 10:50
L6	128023	(particle or particulate or nanopartic\$6 or micropartic\$6) near5 (titania or magnesia or silica or zirconia or alumina or zns or znse or aln or sin or gan or "pbo.sub"\$4 or "ceo.sub"\$4 or sio or "sio.sub"\$4 or "zro.sub.2" or yto or mgo or "tio.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:28
L7	44682	(particle or particulate or nanopartic\$6 or micropartic\$6) near5 (((titanium or magnesium or silicon or zirconium or aluminum or cerium or lead) near2 (oxide\$1 or dioxide\$1)) or ((silicon or gallium or aluminum) near nitride\$1) or (zinc near2 (sulfide or selenide)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:28
L8	1421	(particle or particulate or nanopartic\$6 or micropartic\$6) near5 (carbon near5 nanotube\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 10:58

## EAST Search History

L9	75	I5 and (I6 or I7 or I8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:11
L10	138	I4 not I9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:12
L11	268421	(substrate\$1 or support\$1) same (particle or particulate or nanopartic\$6 or micropartic\$6 or filler\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:27
L12	10168	I11 and I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:27
L13	168182	(particle or particulate or nanopartic\$6 or micropartic\$6 or filler) near5 (titania or magnesia or silica or zirconia or alumina or zns or znse or aln or sin or gan or "pbo.sub"\$4 or "ceo.sub"\$4 or sio or "sio.sub"\$4 or "zro.sub.2" or yto or mgo or "tio.sub. 2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:01
L14	136580	(particle or particulate or nanopartic\$6 or micropartic\$6 or filler\$1) near5 (oxide\$1 or dioxide\$1 or nitride\$1 or sulfide or selenide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:01
L15	301467	I3.ab,ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:29
L16	62175	I11 and (I13 or I14)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:31
L17	509	I15 and I16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:30

## EAST Search History

L18	453	l17 not (l9 or l4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:31
L19	35615	l11 same (l13 or l14)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:31
L20	357	l19 and l15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:31
L21	316	l20 not (l9 or l4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:31
L22	260	l21 and @ad<"20031120"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:16
L23	223	l22 not ((l13 or l14) with polish\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 11:33
L24	169555	(particle or particulate or nanopartic\$6 or micropartic\$6 or filler or matte or matting) near5 (titania or magnesia or silica or zirconia or alumina or zns or znse or aln or sin or gan or "pbo. sub"\$4 or "ceo.sub"\$4 or sio or "sio. sub"\$4 or "zro.sub.2" or yto or mgo or "tio.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:13
L25	211857	(particle or particulate or nanopartic\$6 or micropartic\$6 or filler or matte or matting) near10 (titania or magnesia or silica or zirconia or alumina or zns or znse or aln or sin or gan or "pbo. sub"\$4 or "ceo.sub"\$4 or sio or "sio. sub"\$4 or "zro.sub.2" or yto or mgo or "tio.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:03
L26	175946	(particle or particulate or nanopartic\$6 or micropartic\$6 or filler\$1 or matte or matting) near10 (oxide\$1 or dioxide\$1 or nitride\$1 or sulfide or selenide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:03

## EAST Search History

L27	179601	(substrate\$1 or support\$1) with (particle or particulate or nanopartic\$6 or micropartic\$6 or filler or matte or matting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:02
L28	28529	I27 same (I25 or I26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:03
L29	250	I15 and I28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:04
L30	20	I29 not (I9 or I4 or I20)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:16
L31	249160	(particle or particulate or nanopartic\$6 or micropartic\$6 or filler or matte or matting or powder\$4) near5 (titania or magnesia or silica or zirconia or alumina or zns or znse or aln or sin or gan or "pbo.sub"\$4 or "ceo.sub"\$4 or sio or "sio.sub"\$4 or "zro.sub.2" or yto or mgo or "tio.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:15
L32	1055387	((substrate\$1 or support\$1) near10 (incorporat\$4 or includ\$4 or dispers\$6 or embed\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:30
L33	46752	(particle or particulate or nanopartic\$6 or micropartic\$6 or filler or matte or matting or powder\$4) with I32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:31
L34	238	I33 same I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:31
L35	95	I34 not (I9 or I4 or I20)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:16

## EAST Search History

L36	86	I35 and @ad<"20031120"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:34
L37	229869	((tape or web) near10 (incorporat\$4 or includ\$4 or dispers\$6 or embed\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:32
L38	6514	(partide or particulate or nanopartic\$6 or micropartic\$6 or filler or matte or matting or powder\$4) with I37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:31
L39	8	I38 same I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:32
L40	6514	((tape or web or base\$1) with I38)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:32
L41	8	I40 same I3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:32
L42	626633	((optical or laser or information) near5 (tape or card or medium or media or disk\$1 or disc\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:35
L43	474	I40 and I42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:33
L44	440	I43 and @ad<"20031120"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:34
L45	433	I44 not (I9 or I4 or I20 or I34)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:35

## EAST Search History

L46	135	(optical or laser or information).ti,ab. and l45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:44
L47	1	dd-272007-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 12:45